UNITED STATES PATENT AND TRADEMARK OFFICE

NOTICE OF ALLOWANCE AND FEE(S) DUE

76656   7590   03/14/2012

Patent Docket Department
Armstrong Teasdale LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER
BATURAY, ALICIA

ART UNIT	PAPER NUMBER
2441	

DATE MAILED: 03/14/2012

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/803,288	03/18/2004	Glenn C. Forrester	21986-00001	5657

TITLE OF INVENTION: METHODS AND SYSTEMS FOR RETRIEVING INFORMATION OVER A COMPUTER NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	$870	$300	$0	$1170	06/14/2012

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PTOL-85 (Rev. 02/11)

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: <u>Mail</u> **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

_____ (Depositor's name)

_____ (Signature)

_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/803,288	03/18/2004	Glenn C. Forrester	21986-00001	5657

TITLE OF INVENTION: METHODS AND SYSTEMS FOR RETRIEVING INFORMATION OVER A COMPUTER NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	$870	$300	$0	$1170	06/14/2012

EXAMINER	ART UNIT	CLASS-SUBCLASS
BATURAY, ALICIA	2441	709-204000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE   (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. The following fee(s) are submitted:
❑ Issue Fee
❑ Publication Fee (No small entity discount permitted)
❑ Advance Order - # of Copies _____

4b. Payment of Fee(s): (**Please first reapply any previously paid issue fee shown above**)
❑ A check is enclosed.
❑ Payment by credit card. Form PTO-2038 is attached.
❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)
❑ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.   ❑ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/803,288	03/18/2004	Glenn C. Forrester	21986-00001	5657

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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 867 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 867 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

PTOL-85 (Rev. 02/11)

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

	Application No.	Applicant(s)
Notice of Allowability	10/803,288	FORRESTER, GLENN C.
	Examiner	Art Unit	
	Alicia Baturay	2441	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the amendment filed 09/14/2011 and the interview conducted on 03/08/2012*.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☒ The allowed claim(s) is/are *1, 3-10, 12-19, and 21-25 (renumbered from 1-22)*.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *herewith* .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

/Wing F. Chan/
Supervisory Patent Examiner, Art Unit 2441

Allowance

1.   Claims 2, 11, and 20 are cancelled.

2.   Claims 1-8, 10, 11, 15, and 19-21 are allowed.

Examiner's Amendment

3.   An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

4.   Authorization for this examiner's amendment was given in a telephone interview with Daniel M. Fitzgerald (Reg. #38,880) on 08 March 2012.

5.   The application has been amended as follows:

In the Claims: Claims 1-8, 10, 11, 15, and 19-21 have been amended.

Claim 1 (currently amended) A method for retrieving information using a server system coupled to a centralized database and at least one client system, said method comprising:

storing user preference information in the database including a list of functions defined by a user of the at least one client system for inclusion within a function menu, wherein each function is associated by the user with at least one universal resource locator (URL) and a computer-implemented command for performing the associated function,

wherein the computer-implemented command is configured by the user to perform the associated function at at least one remote vendor web server corresponding to the at least one associated URL; and

wherein the command comprises at least two separate processing requirements to perform the associated function;

~~displaying~~ causing the function menu to be displayed on the client system to prompt the user to select a desired function from the list of user-defined functions included within the function menu to apply the selected function to a selected object, wherein the selected object is an object included within an electronic document displayed on the at least one client system and selected by the user;

receiving, at the server system, the selected object and the selected function from the at least one client system;

processing the selected object by sequentially applying the at least two separate processing requirements to apply the selected function to the selected object at the server system to generate a processed object, the processing comprising:

retrieving from the database the at least one URL and the computer-implemented command associated with the selected function;

executing a first one of the processing requirements of the retrieved computer-implemented command using the selected object to generate a first processed object;

transmitting the first processed object from the server system to at least one remote vendor web server corresponding to the at least one retrieved URL;

executing a second one of the processing requirements of the retrieved computer-

implemented command based on the selected object to generate a second

processed object;

transmitting the second processed object from the server system to the least one

remote vendor web server corresponding to the at least one retrieved URL;

receiving a processing result from the at least one remote vendor web server at the

server system, the processing result generated by the at least one remote vendor

web server based on the combination of the first and second processed objects and

including at least a resulting web page;

determining whether further processing of each processing result is necessary to complete

the selected function; ~~and~~

transmitting at least one of each processing result and ~~another~~ <u>other</u> output to the client

system[[.]]<u>;</u>

<u>causing the client system to process the at least one resulting web page and the other output;</u>

<u>and</u>

<u>prompting the user to select a command to perform using the at least one resulting web page.</u>

Claim 2 (canceled)

Claim 3 (currently amended) A method in accordance with Claim 1 wherein ~~displaying~~

<u>causing</u> the function menu <u>to be displayed</u> further comprises <u>prompting the user to select</u>

~~selecting~~ an object including at least one of text, a hyperlink, a picture, a sound file, a video file, and any selectable object included within the electronic document.

Claim 4 (currently amended) A method in accordance with Claim 1 wherein ~~displaying~~ causing the function menu to be displayed further comprises:

    processing the selected object using optical character recognition (OCR);

    extracting text from the selected object using OCR; and

    transmitting at least a portion of the extracted text from the client system to the server system such that the server system processes the extracted text.

Claim 5 (currently amended) A method in accordance with Claim 1 wherein ~~displaying~~ causing the function menu to be displayed further comprises utilizing a text-grabbing algorithm to select the object.

Claim 6 (currently amended) A method in accordance with Claim 1 wherein ~~displaying~~ causing the function menu to be displayed on the client system further comprises enabling the user to designate a first web site as a target web site for a first function included within the function menu, and associate a first computer-implemented command with the first function executable using the first web site, the first computer-implemented command formatted by the user of the at least one client system to perform a purchasing function at the target web site.

Claim 7 (currently amended) A method in accordance with Claim 1 wherein ~~displaying~~ causing the function menu to be displayed on the client system further comprises enabling the user to customize the function menu by selecting each function included within the function menu.

Claim 8 (currently amended) A method in accordance with Claim 1 wherein ~~displaying~~ causing the function menu to be displayed on the client system further comprises displaying the function menu on the client system by utilizing at least one of a mouse, a keyboard, a track-ball, a joystick, a digitizing pad, a touch screen, a voice activation device, and any input device connected to the client system.

Claim 10 (currently amended) A network based system for retrieving information, said system comprising:

a client system comprising a user interface and a browser;

a centralized database for storing information; and

a server system configured to be coupled to said client system and said database, said server system further configured to:

enable a user to input user preference information for storing in the database, the user preference information including a list of functions defined by the user for inclusion within a function menu, wherein each function is associated by the user with at least one universal resource locator (URL) and a computer-implemented command for performing the associated function, wherein the computer-implemented command is configured by the user to perform the

associated function at at least one remote vendor web server corresponding to the at least one

associated URL; and the computer-implemented command comprises at least two separate

processing requirements to perform the associated function;

enable the user to select an object from an electronic document displayed on said user

interface;

~~display~~ cause the function menu to be displayed on said user interface to prompt the user to

select a desired function from the list of user-defined functions included within the function

menu to apply the selected function to a selected object, wherein the selected object is an object

included within an electronic document displayed on said client system and selected by the user;

receive the selected object and the selected function from said client system;

process the selected object by applying the at least two separate processing requirements to

apply the selected function to the selected object to generate a processed object the process

comprising:

retrieving from the database the at least one URL and the computer-

implemented command associated with the selected function;

executing a first one of the processing requirements of the retrieved

computer-implemented command using the selected object to generate a

first processed object;

transmitting the first processed object from said server system to at least

one remote vendor web server corresponding to the at least one retrieved

URL;

executing a second one of the processing requirements of the retrieved

computer-implemented command based on the selected object to generate

a second processed object;

transmitting the second processed object from the server system to the

least one remote vendor web server

receiving a processing result from the at least one remote vendor web

server at said server system, the processing result generated by the at least

one remote vendor web server based on the combination of the first and

second processed objects and including at least a resulting web page;

determine whether further processing of each process result is necessary to complete the

selected function; ~~and~~

transmit at least one of each process result and ~~another~~ <u>other</u> output to said client system[[.]]<u>;</u>

<u>and</u>

<u>cause the client system to process the at least one resulting web page and the other output; and</u>

<u>prompt the user to select a command to perform using the at least one resulting web page.</u>

Claim 11 (canceled)

Claim 15 (currently amended) A system in accordance with Claim 10 wherein said server

system is further configured to:

<u>cause said client system to</u> process the selected object using optical character recognition (OCR);

<u>cause said client system to</u> extract text from the selected object using OCR; and

cause said client system to process at least a portion of the extracted text by applying the selected

function.

Claim 19 (currently amended) A non-transitory computer readable medium having embodied

thereon computer-executable instructions for retrieving information using a server system

coupled to a client system, a database, and a remote vendor web server, the client system

including a user interface, said computer-executable instructions cause the server system to:

store user preference information in the database including a list of functions defined by a user of

the client system for inclusion within a function menu, wherein each function is associated by the

user with at least one universal resource locator (URL) and a computer-implemented command

for performing the associated function, wherein the computer-implemented command is

configured by the user to perform the associated function at the remote vendor web server

corresponding to the at least one associated URL; and

wherein the computer-implemented command comprises at least two separate processing

requirements to perform the associated function;

prompt the user to select an object from an electronic document displayed on the user interface;

~~display~~ cause the function menu to be displayed on the user interface to prompt the user to select

a desired function from the list of user-defined functions included within the function menu to

apply the selected function to the user selected object;

receive the selected object and the selected function from the client system;

process the selected object by sequentially applying the at least two separate processing requirements to apply the selected function to the selected object to generate a processed object, the process comprising:

retrieving from the database the at least one URL and the computer-implemented command associated with the selected function;

executing a first one of the processing requirements of the retrieved computer-implemented command using the selected object to generate a first processed object;

transmitting the first processed object from the server system to the remote vendor web server corresponding to the at least one retrieved URL;

executing a second one of the processing requirements of the retrieved computer-implemented command based on the selected object to generate a second processed object;

transmitting the second processed object from the server system to at least one remote vendor web server corresponding to the at least one retrieved URL;

receiving a processing result from the remote vendor web server at the server system, the processing result generated by the remote vendor web server based on the combination of the first and second processed objects and including at least a resulting web page;

~~determining~~ <u>determine</u> whether further processing of each process result is necessary to complete the selected function; ~~and~~

~~transmitting~~ <u>transmit</u> at least one of each process result and ~~another~~ <u>other</u> output to the client system[[.]]<u>;</u>

<u>cause the client system to process the at least one resulting web page and the other output; and</u>

<u>prompt the user to select a command to perform using the at least one resulting web page.</u>

Claim 20 (canceled)

Claim 21 (currently amended) A non-transitory computer readable medium in accordance with Claim 19 further comprising a code segment that:

~~processes at~~ <u>causes</u> the client system <u>to process</u> the selected object using optical character recognition (OCR);

~~extracts~~ <u>causes the client system to extract</u> text from the selected object using OCR; and

~~transmits~~ <u>causes</u> at least a portion of the extracted text <u>to be transmitted</u> from the client system to the server system for further processing.

Reasons for Allowance

6.   The following is an examiner's statement of reasons for allowance: Claims 1, 3-10, 12-

19, and 21-25 are allowable over the prior art of record.

The examiner has found that the prior art of record does not teach, suggest, or render

obvious, among other things, the specific combination of a method, a system, or a non-

transitory computer readable medium having embodied thereon computer-executable

instructions for retrieving information using a server system coupled to a centralized database

and at least one client system, said method comprising: storing user preference information in

the database including a list of functions defined by a user of the at least one client system for

inclusion within a function menu, wherein each function is associated by the user with at

least one universal resource locator (URL) and a computer-implemented command for

performing the associated function, wherein the computer-implemented command is

configured by the user to perform the associated function at at least one remote vendor web

server corresponding to the at least one associated URL; and wherein the command

comprises at least two separate processing requirements to perform the associated function;

causing the function menu to be displayed on the client system to prompt the user to select a

desired function from the list of user-defined functions included within the function menu to

apply the selected function to a selected object, wherein the selected object is an object

included within an electronic document displayed on the at least one client system and

selected by the user; receiving, at the server system, the selected object and the selected

function from the at least one client system; processing the selected object by sequentially

applying the at least two separate processing requirements to apply the selected function to

the selected object at the server system to generate a processed object, the processing comprising: retrieving from the database the at least one URL and the computer-implemented command associated with the selected function; executing a first one of the processing requirements of the retrieved computer-implemented command using the selected object to generate a first processed object; transmitting the first processed object from the server system to at least one remote vendor web server corresponding to the at least one retrieved URL; executing a second one of the processing requirements of the retrieved computer-implemented command based on the selected object to generate a second processed object; transmitting the second processed object from the server system to the least one remote vendor web server corresponding to the at least one retrieved URL; receiving a processing result from the at least one remote vendor web server at the server system, the processing result generated by the at least one remote vendor web server based on the combination of the first and second processed objects and including at least a resulting web page; determining whether further processing of each processing result is necessary to complete the selected function; transmitting at least one of each processing result and other output to the client system; causing the client system to process the at least one resulting web page and the other output; and prompting the user to select a command to perform using the at least one resulting web page (major difference in the claims not found in the prior art) as set forth in the specification and recited in independent claims 1, 10, and 19.

7.   For these reasons, in conjunction with the other limitations of the independent claims, puts this case in condition for allowance.

8.   Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the

issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons

for Allowance OR Examiner's Amendment."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alicia Baturay whose telephone number is (571) 272-3981. The examiner can normally be reached at 7am - 4:30pm, Monday - Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wing Chan can be reached on (571) 272-7493. The fax number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Alicia Baturay/
Examiner, Art Unit 2441

/Wing F. Chan/
Supervisory Patent Examiner, Art Unit 2441

March 8, 2012